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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Sakata et al.

Application No.: 10/071,390

Group Art Unit: 1755

Filed: February 7, 2002

Examiner: To Be Assigned

For: ISOTHIAZOLOANTHRONES,  
ISOXAZOLOANTHRONES,  
ISOINDOLANTHRONES AND  
DERIVATIVES THEREOF AS JNK  
INHIBITORS AND COMPOSITIONS AND  
METHODS RELATED THERETO

Attorney Docket No.: 10624-053-999

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints: S. Leslie Misrock (Reg. No. 18872), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No.

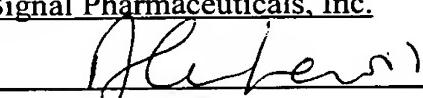
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34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37386), Garland T. Stephens (Reg. No. 37242) and William J. Sipio (Reg. No. 34514), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. 20583), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

An assignment of the entire interest in the above-identified subject application:

- was recorded on \_\_\_\_\_ at reel/frame / \_\_\_\_\_.  
 is submitted herewith for recording.

Please direct all correspondence for this application to customer no. 20583.

ASSIGNEE: Signal Pharmaceuticals, Inc.  
Signature:   
Typed Name: Alan J. Lewis, Ph.D.  
Position>Title: President  
Address: 5555 Oberlin Drive  
San Diego, CA 92121  
Date: 5/3/02

## ASSIGNMENT

WHEREAS, WE, Steven T. Sakata, a citizen of the United States, residing at 5290 Timber Branch Way, San Diego, California 92130; and Heather K. Raymon, a citizen of the United States, residing at 3520 Vista Dela Orilla, San Diego, California 92117, ASSIGNORS, are the inventors of the invention in **ISOTHIAZOLOANTHRONES, ISOXAZOLOANTHRONES, ISOINDOLANTHRONES AND DERIVATIVES THEREOF AS JNK INHIBITORS AND COMPOSITIONS AND METHODS RELATED THERETO** for which we have executed an application for a Patent of the United States,

- which is executed on     even date herewith or     \_\_\_\_\_  
 which is identified by Pennie & Edmonds LLP docket no. 10624-053-999  
 which was filed as U.S. Application No. 10/071,390 on February 7, 2002

and WHEREAS, Signal Pharmaceuticals, Inc., ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 5/30/02, 2002      Steven T. Sakata L.S.  
 Steven T. Sakata

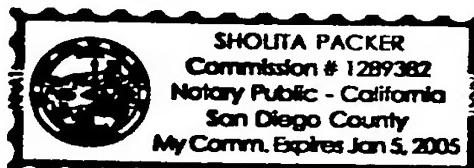
Date 5/30/02, 2002      Heather K. Raymon L.S.  
 Heather K. Raymon

State of CALIFORNIA)  
 County of San Diego) SS.: )

On May 30, 2002, before me, SHOLITA Packer, Notary Public,  
 personally appeared Steven T. Sakata, personally known to me on the basis of satisfactory evidence to be  
 the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same  
 in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon  
 behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Sholita Packer



State of CALIFORNIA)  
County of San Diego) SS.: )

On May 30, 2002, before me, SHOLITA PACKER, Notary Public,  
personally appeared Heather K. Raymond, personally known to me on the basis of satisfactory evidence to be the  
person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same  
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon  
behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Sholita Packer

